



↑ AFFIX CUSTOMER NO. LABEL ABOVE ↑

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FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
4451-4001

Serial No.:
10/024,064

Applicant:
Frank H. FERRANDINO, et al.

Filing Date:
December 18, 2001

Group Art Unit:
2882

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
J.Y.	AA 4,597,093	6/1986	Fischer	378	50	
J.Y.	AB 4,648,107	3/1987	Latter	378	50	
J.Y.	AC 4,780,903	10/1988	Soezima	378	145	
J.Y.	AD 4,821,301	4/1989	Cocks, et al.	378	70	
J.Y.	AE 4,860,329	8/1989	Weiser, et al.	378	50	
J.Y.	AF 4,866,747	9/1989	Wartburg	378	50	
J.Y.	AG 4,916,720	4/1990	Yamamoto, et al.	378	81	
J.Y.	AH 4,962,518	10/1990	Spong, et al.	378	50	
J.Y.	AI 5,001,737	3/1991	Lewis, et al.	378	147	
J.Y.	AJ 5,029,337	7/1991	MacKenzie, et al.	378	90	
J.Y.	AK 5,060,247	10/1991	Watanabe	378	50	
J.Y.	AL 5,062,127	10/1991	Sayama, et al.	378	45	
J.Y.	AM 5,077,766	12/1991	Schwenke, et al.	378	45	
J.Y.	AN 5,101,422	3/1992	Thiel, et al.	378	145	
J.Y.	AO 5,103,470	4/1992	Iwamoto	378	45	
J.Y.	AP 5,192,869	3/1993	Kumakhov	250	505.1	
J.Y.	AQ 5,309,495	5/1994	Fischer	378	89	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
AR						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS: (Including Author, Title, Date, Pertinent Papers, etc.)

AS	
Examiner	Date Considered
Jeric Yen	8-9-04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

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FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 4451-4001	Serial No.: 10/024,064
	Applicant: Frank H. FERRANDINO, et al.	
	Filing Date: December 18, 2001	Group Art Unit: 2882

U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
J.Y.	BA	5,365,563	11/1994	Kira, et al.	378	48	
J.Y.	BB	5,418,826	5/1995	Sato, et al.	378	48	
J.Y.	BC	5,428,656	6/1995	Kira, et al.	378	45	
J.Y.	BD	5,497,008	3/1996	Kumakhov	250	505.1	
J.Y.	BE	5,570,406	10/1996	Komatani	378	44	
J.Y.	BF	5,570,408	10/1996	Gibson, et al.	378	84	
J.Y.	BG	5,604,353	2/1997	Gibson, et al.	378	149	
J.Y.	BH	5,633,908	5/1997	Rindby, et al.	378	145	
J.Y.	BI	5,732,120	3/1998	Shoji, et al.	378	45	
J.Y.	BJ	5,745,547	4/1998	Xiao	378	145	
J.Y.	BK	5,747,821	5/1998	York, et al.	378	145	
	BL						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	BM						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

BN	
Examiner <i>Xeric Yen</i>	Date Considered <i>8-9-04</i>
EXAMINER: Initial in reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank H. FERRANDINO, et al.

Group Art Unit: 2882

Serial No.: 10/024,064

Examiner: J. Yun

Filed: December 18, 2001

For: X-RAY FLUORESCENCE SYSTEM AND METHOD

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☐ are attached ☒ were filed in the parent application U.S. Serial No(s) 09/395,523, filed September 14, 1999, respectively.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☒ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☐ This document is being filed prior to a first Office Action
- ☐ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4503, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: 6/22/04

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